THE E. G. HILL COMPANY

Ophelia

RICHMOND
INDIANA

1917

Our 3
Specialties:

Roses

Carnations

and

'Mums

Quality FIRST

Our Terms of Sale

Size of Plants — All stock is from 2 or 2¼-inch pots unless otherwise stated.

Discount for Cash — Two per cent. discount for cash with order. All bills subject to draft in 60 days, unless otherwise agreed upon.

Reference — Orders from unknown correspondents must be accompanied by cash or satisfactory reference; don't fail to send reference, as this will save you time.

Express Rates — Special rates on plants are granted by all leading Express companies.

How We Pack — No firm in the country packs lighter or more securely than we; we have this department down to a science; we promise liberal count and careful labeling; our plants do not shift in the box.

Satisfaction Promised — In filling your orders we shall do our very best to make every shipment satisfactory and profitable to you; in any case where we fail to do this, please report to us within five days (not after a while) for adjustment.

Damage in Transit — Should goods be damaged in transit, be sure and have them inspected by your agent, and report to us immediately.

No order for less than $3.00 filled.

No order for less than 25 of the low-priced standard varieties can be filled at the hundred rate.

THE E. G. HILL COMPANY

RICHMOND, INDIANA

The Rose — in 1917

THE OUTLOOK FOR THE YEAR

MORE than ever the Big Growers are carefully sizing up the question of what to plant the coming season and the General Grower is also deeply interested; the Average Buyer wants a change from KILLARNEY though none will deny its beauty, but the Average Buyer is insistently asking "Haven't you something different in pink?"

MRS. SHAWYER, the peach-pink, is a beauty, although a good many growers still are unable to "do" it, but, also, a great many have now found its requirements and are greatly pleased with it; that it does not do well grafted is now the general verdict.

THE RUSSELLS are in very heavy demand and have driven a good many stocks of AMERICAN BEAUTY completely off the field. Every florist who can handle it well is delighted with results.

HOOSIER BEAUTY, the crimson-scarlet, is found to be a variety that *pays its way* and *pleases* as it goes; it has received numerous high commendations for its freedom and for its profitable returns—and very few knocks.

MRS. AARON WARD still holds its own in color and in its own special class. SUNBURST pays its way as an all-the-year-round rose, gorgeous for form and size (can only be used own-root).

LADY ALICE STANLEY is a "special" in the hands of good growers.

WHITE KILLARNEY is absolutely indispensable and in universal demand—our only white.

TIP-TOP, BRUNNER, TIPPERARY and BON SILENE are delightful corsage varieties and are being used in largely increased quantities.

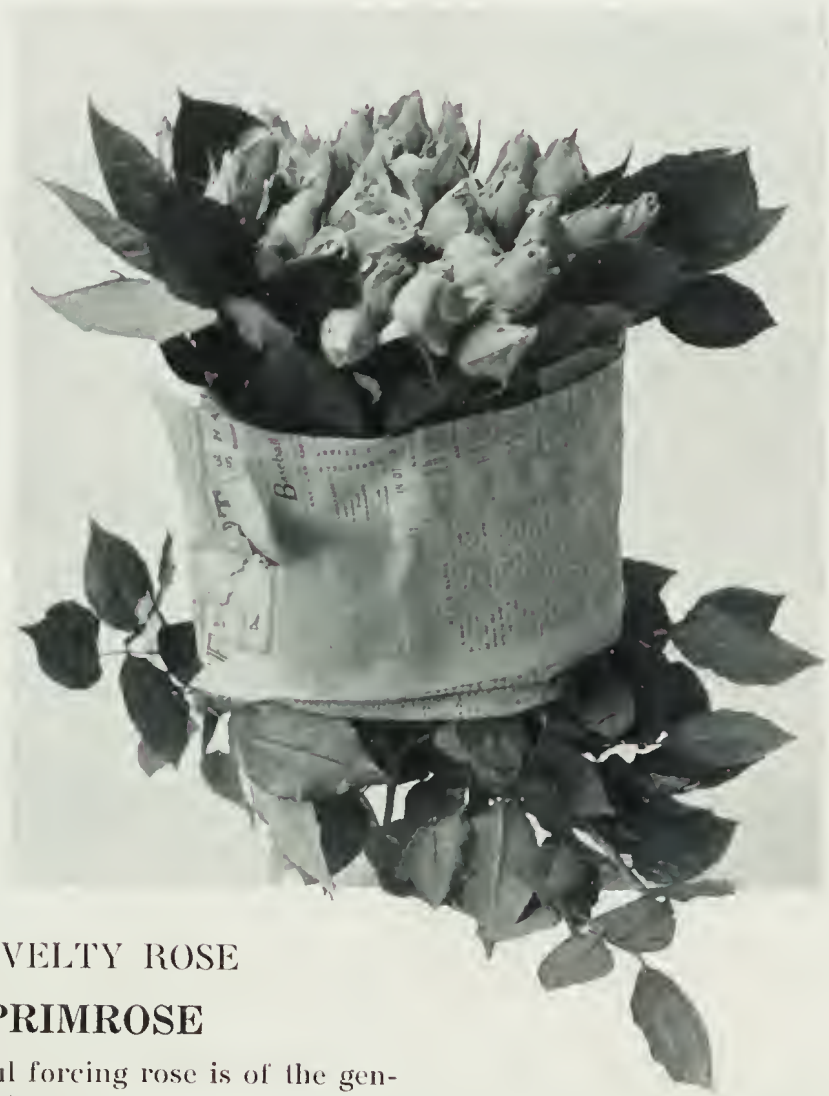
PRIMROSE, offered in this country for the first time this year, is a very handsome rose, and looks as if it would be very profitable to the general grower (description, page 4), and

In BEDDING VARIETIES and for SUMMER CUTTING, RED RADIANCE (new), RADIANCE and MY MARYLAND rank even ahead of the old-time favorites, MAMAN COCHET, WHITE COCHET and KAISERIN.

OUR LIST OF ROSES

For prices see page 10.

☞Owing to the shortage of the Manetti imports, we wish to emphasize the advisability of early placing of orders to prevent disappointment; our stocks come from the best British experts and have had the suckers removed in the field, as in former years (of this we are assured), which fact adds greatly to their efficiency.



NOVELTY ROSE

PRIMROSE

This beautiful forcing rose is of the general type of *Ophelia*.

The young foliage is a lovely deep bronzy-maroon finishing bronzy-green, and the variety is of good habit and free growth.

The bud is long and pointed, ideal in form, and the color is saffron and cream with apricot shadings, color at base of petals deep golden. Has splendid stem. A fine novelty, now offered for the first time in this country.

Free and continuous.

Mrs. Shawyer

LILLIAN MOORE

To be introduced June, 1917.

The *Hugh Dickson* rose which won the $1000 prize at the Panama Pacific Exposition last year.

"This rose is a garden gem with flowers of exquisite form and delightful fragrance; it is a deep, pure Indian yellow in color, deeper in the center. The flowers are large and full, of perfect Camellia shape, carried on stiff, erect stems with handsome foliage, buds long and pointed; quite perpetual in habit. A superb rose."

$2.50 per plant; $25 per dozen.

ADMIRAL WARD

(Pernet-Ducher)

This new rose is a very vigorous grower of spreading and erect branching habit; the foliage is superb—large, glossy, green and bronze.

Color deep velvety red with darker shadings; large, rounded flowers of imposing beauty.

Deserves a careful test at the hands of American rose-growers; holds its foliage well in the open ground.

Promises to prove a fine addition to our growing list of red bedding roses, and wherever outdoor roses are a success.

BON SILENE

This charming old-time rose, with bright pink buds as round as balls, is once more in high popular favor. It is charming in corsage bouquets and for dainty table arrangements. It is an easy doer; grafted stock does best in winter.

CHAMP. WIELAND

The Chicago sport from **Killarney,** with deep bronze foliage, and very deep rose-color bloom.

CRIMSON QUEEN

A beautiful crimson H. T. of the **Hadley** type, but different in tone; a fine grower with broad, beautiful foliage.

FREIHERR VON MARSCHALL

Dark crimson tea, buds long and pointed; flowers full; a valuable red bedder.

GRAF ZEPPELIN

To our mind, this is the most beautiful of all the hardy **"Rambler"** roses; every retail florist in the country should grow it; one of its finest points is that it comes into bloom two weeks earlier than **Crimson Rambler,** which makes it doubly valuable; the color is pure bright rose of irresistible shade; the individual flowers are large for the type, borne upright in sprays and of very elegant form.

HOOSIER BEAUTY

The red rose of 1915, which has been found more profitable than **Richmond.**

The color is magnificent—crimson scarlet with darker shadings and a velvety texture. Bud long and pointed; can be cut fairly close and is a splendid keeper and shipper.

Has more petals than **Richmond;** deliciously fragrant; a good salable rose in Summer as well as in Winter.

Free and continuous, flowers on every shoot. Easy to do; does not need pinching.

Clean in growth, does not mildew nor spot; takes a trifle lower temperature than Killarney.

Growers of the variety report that it cuts as many to the plant as **Ophelia.**

We are sure that even exclusive of the short stems, this variety produces more good buds to the plant than any red variety now before the trade.

HADLEY

This is a nice, bushy grower, and produces dark crimson-scarlet buds on good stems.

With a number of the large growers it is a favorite; the habit is ideal, the bloom exquisitely beautiful, magnificent in form and color.

KILLARNEY

The standard pink rose, grown by ninety-nine per cent. of the florists of the country up to the present year. Our stock is fine—both own root and grafted; we strongly recommend grafted Killarney.

KILLARNEY BRILLIANT

The deep crimson-pink sport of Killarney. This variety in the majority of establishments is superseding old Killarney which cannot be depended upon to hold its color; even when Killarney Brilliant runs lighter, it is still a fine, intense shade which sells well, while the older sort cannot be given away when "off color."

WHITE KILLARNEY

"The White Rose of the Century"

Our only white forcing variety for the present and so extremely satisfactory that we hardly need a better, though we would like something as good—and **different**—just for variety.

DOUBLE WHITE KILLARNEY

With many growers used in preference to the original **White Killarney,** as it has many more petals and makes a finer flower for warm weather use.

KAISERIN AUGUSTA VICTORIA

The beautiful summer white, indispensable with many firms.

Good own-root stock only, summer propagated, repotted and grown on into fine, strong, heavy, 2¼ inch. Our Kaiserin is recognized as of high quality.

LADY ALICE STANLEY

A beautiful two-tone pink, pure rose on the outer petals, shell-pink within; the bud is long, pointed and plump and opens into a perfectly rounded rose of large size, composed of broad petals of heavy texture; the foliage is noticeably large and fine. Very high class, and deliciously fragrant.

MRS. GEO. SHAWYER

Wonderfully free in bloom, profuse in production of good strong breaks, and of fine leathery foliage.

Color, bright peach-pink; buds long and well filled, carried on 3 and 4-foot stems; a first favorite with a great many growers, and the majority vote for own-root stock of this variety. We quote own root only.

The Three Russells

1st—MRS. CHAS. W. RUSSELL

In a class by itself just as American Beauty is, and one of the very best sellers in the market; both plants and cut blooms always in heavy demand.

Each year an increasing number of florists are finding how to handle this grand variety, when well done it leaves little to be desired.

2d—MRS. W. BAYARD THAYER THE LIGHT PINK SPORT OF MRS. RUSSELL

Soft shell-pink.

3d—DARK PINK SPORT OF MRS. CHAS. RUSSELL

Exactly like **Russell** save in color, which is a gorgeous shade of deep reddish pink.

MRS. AARON WARD

Might be styled "Orange Beauty"; it is a rose that sells as well on short stems as long, and in immense quantities; the ideal corsage variety and very freely used for low table decorations.

Has the prettiest foliage of any forcing variety, carried quite up to the flower.

MLLE. CECILE BRUNNER

Synonyms, **"Mignon"** and **"Sweetheart."**

The tiny pink Polyantha rose, extremely useful in the cut flower trade where it has acquired new popularity the past three years. Forces nicely in the winter time.

Indispensable for store and retail trade; appeals to exclusive buyers, as well as to the general public.

MAMAN COCHET

The summer blooming pink variety on which many florists depend for cutting; the very best of out-door roses.

We carry a large stock of extra well grown plants of it—also of the **White Cochet.**

MLLE. FRANCISCA KRUGER

A deep golden yellow ever-blooming Tea rose; sometimes flushed pink; a good out-door bedder.

MILADY

A good red rose, quite full, of beautiful form, splendid in texture, free in growth and bloom; rated high by some of the best growers, who claim that it is profitable.

MY MARYLAND

Lovely glowing pink; the freest rose in growth and bloom that we know. A splendid bedder. A grand summer variety for cutting.

Our stock is fine, summer propagated and once repotted.

Sells in enormous quantity each year, and is in constantly increasing demand, as florists find its value as a warm-weather cut flower variety.

NATIONAL EMBLEM

(McGredy)

Color dark crimson, overlaid with velvety finish, shading to vermilion towards the edges.

Buds very long and pointed; flower quite full, everyone coming perfect and produced in marvelous freedom throughout the season. Foliage, mildew-proof.

Promises to make a champion red bedder. Introduced in 1916.

OPHELIA

Is grown by every wide-awake florist—the queen of fancy roses—orange-salmon. No forcing variety ever attained such wide popularity so promptly, and it tops the list for profit.

No other forcing rose compares with it for "coming back" quickly after cutting.

It has the handsomest foliage in the family, "ample," large and of wonderful texture; noted for its splendid stems; it is the most fragrant of forcing varieties, with the full "June-rose" fragrance.

Ophelia stands charged with pushing **Killarney** off the stage! (There ought to be room for both.)

PRINCE D'ARENBERG

One of the freest growing and freest blooming of red roses; does not "mildew" nor "spot"; habit and foliage of extreme beauty.

Color clear bright red. Largely used for out-door bedding; makes a fine shrubby plant.

RHEA REID

A fine double red, very free in growth and bloom; makes good flowers in Summer.

An extra good bedder, and still used by a few firms for forcing. Flowers very large, perfectly double, and of fine deep red color.

RICHMOND

Bright scarlet, still a valued red forcer with many florists; unsurpassed for beauty and fragrance when well done.

RADIANCE

A grand, free-growing, big-habited rose, with long stems, and globular blooms of intense rose-pink color; very fragrant. A fine Summer variety, and the finest of all the out-door pink bedding roses. Always in heavy demand, showing its popularity as a bedder over the whole country. Fragrance delicious.

RED RADIANCE

(Novelty of 1916)

A glowing crimson sport of **Radiance** with all the magnificent qualities of the parent; the enormous globular flowers on heavy canes are a sight to be long remembered. This variety will be in very heavy demand as soon as it is known.

Ours is the Washington Sport.

Sunburst

SUNBURST

The big yellow, all-the-year-round rose; grand for Summer cutting and magnificent throughout the year. A wonderful keeper and with marvelous orange color, sometimes shading to creamy yellow. Own root only, as it does not do well when grafted.

No other rose compares with it in length of bud, size of bloom, or deep orange center; taken the year through it is a very profitable cut flower variety.

TIPPERARY

(McGredy)

This is an Irish rose, a seedling of **Mrs. Aaron Ward,** which it somewhat resembles; it makes long, slender, stiff stems in a very short time, many of them to a plant, and every one tipped with a yellow flower.

The bud is slender and sharply pointed and opens into a full rosette as **Ward** does.

It is an improvement on **Ward** in its steady production of bloom throughout the season, and shows no inclination towards resting in midwinter.

The color is clear yellow; it will be largely used as a corsage rose.

TIP-TOP

(Peter Lambert)

Synonym, **"Baby Doll."**

This delightful little "sweetheart" rose is an everblooming polyantha, and will fall into the **Cecil Brunner** class for choice corsages and for fine, dainty floral work.

The color is absolutely new, and quite startling in its brilliancy—golden yellow, tipped with clear, bright cerise; the arrangement reminds one of **Mme. Watteville.**

The little buds and blooms are very perfect in form, long and pointed, borne singly or in small clusters. Foliage narrow and sharply pointed. A beautiful "baby rose."

WHITE COCHET

The white form of **Maman Cochet;** a grand Summer bedder, and where florists can use outdoor roses, this is the very best and most durable white.

W. R. SMITH

One of the very best bedders; very strong in growth, very free, giving large blooms of creamy white overlaid with salmon pink; of splendid texture.

Grafted Roses

Again we call attention to the fact that we use only the best British Manetti, French stocks not being so well adapted to the American trade.

Our bench roses are absolutely clean and healthy, so that with high grade stocks, and first class scions we can guarantee QUALITY in our Grafted Roses.

OUR LIST OF VARIETIES

Bon Silene
Champ. Wieland
Dark-pink Russell
Double White Killarney
Hoosier Beauty
Hadley
The Killarneys
Mrs. Bayard Thayer
Mrs. Chas. Russell
Mrs. Aaron Ward
Mlle. Cecile Brunner
Ophelia
Primrose
Tipperary
Tip-Top

ROSE INDEX OF PRICES

	OWN ROOT		GRAFTED	
	Per 100	Per 1000	Per 100	Per 1000
Admiral Ward	$10 00	.....	$15 00	.....
"Baby-Doll" (see Tip-Top)	.....	.....	.....	.....
Bon Silene	4 00	$ 40 00	12 50	$120 00
Crimson Queen	6 00	50 00	.....	.....
Champ Wieland	.....	.....	15 00	120 00
Dark Pink Russell	.....	.....	16 00	150 00
Double White Killarney	5 00	50 00	12 50	120 00
Freiherr von Marschall	3 00	30 00	.....	.....
Graf Zeppelin	4 00	40 00	.....	.....
Hoosier Beauty	7 00	60 00	12 50	120 00
Hadley	7 00	60 00	12 50	120 00
Killarney	5 00	50 00	12 50	120 00
Killarney, White	5 00	50 00	12 50	120 00
Killarney, Double White	5 00	50 00	12 50	120 00
Killarney, Brilliant	5 50	50 00	12 50	120 00
Kaiserin Aug. Victoria	5 00	45 00	.....	.....
Lady Alice Stanley	7 00	60 00	.....	.....
Mrs. Bayard Thayer (Light Pink Russell)	.....	.....	16 00	150 00
Mrs. Chas. W. Russell	.....	.....	16 00	150 00
Mrs. Geo. Shawyer	6 50	60 00	12 50	120 00
Mrs. Aaron Ward	6 00	50 00	12 50	120 00
Mlle. Cecile Brunner	4 00	40 00	12 50	120 00
Mlle. Francisca Kruger	3 00	30 00	.....	.....
Maman Cochet	3 00	30 00	.....	.....
Maman Cochet, White	3 00	30 00	.....	.....
My Maryland	5 00	45 00	.....	.....
Milady	6 00	50 00	.....	.....
National Emblem	10 00	.....	.....	.....
Ophelia	7 00	60 00	12 50	120 00
Prince d'Arenberg	3 00	30 00	.....	.....
Primrose	25 00	200 00	30 00	250 00
Radiance	4 00	40 00	.....	.....
Red Radiance	10 00	90 00	.....	.....
Rhea Reid	4 00	35 00	.....	.....
Richmond	5 00	40 00	.....	.....
Sunburst	6 00	60 00	.....	.....
Tipperary	10 00	100 00	12 50	120 00
Tip-Top (see "Baby-Doll")	10 00	100 00	12 50	120 00
White M. Cochet	3 00	30 00	.....	.....
White Killarney	5 00	50 00	12 50	120 00
W. R. Smith	3 00	30 00	.....	.....

Our Carnation Department

Every wide-awake grower of carnations is straining every nerve for QUALITY; nothing but quality will put the carnation WHERE IT BELONGS, and KEEP IT THERE!

Our rooted cuttings will give the grower a GOOD START on the road to QUALITY,

BECAUSE,

(1) Our stock is in clean, robust condition, the grass is plump and glistening.

(2) Our stock is used for cuttings only; not a flower taken from it.

(3) It is rooted in a LOW TEMPERATURE, in sand freighted down from Lake Michigan.

(4) This sand is used only once for propagation.

(5) Cuttings are uniformly of good size, well rooted, and hardened to sunlight before shipping, and

(6) Our packing is perfect.

☞We take trouble, and do not spare necessary expense, and buyers get results.

Our cuttings are HIGH GRADE.

Carnations—Rooted Cuttings

Carnation Cuttings in Bench Rooting

Standard Varieties, Strong Rooted Cuttings

WHITES

MATCHLESS

This splendid robust white variety well deserves the popularity that it has won; beside being of exhibition size and quality, it is a true commercial, easy to handle, comes into bloom early, and is quite continuous; a non-burster; ranks at the very top for quality and profit.

$3 per 100; $25 per 1000.

WHITE WONDER

Begins blooming in September and continues throughout the season; snow-white, fragrant, absolutely perfect in form, large in size, good stems, healthy and free; grand in every way.

$3 per 100; $25 per 1000.

WHITE ENCHANTRESS

Ours is a carefully selected strain, in perfect condition, and in good health.

$3 per 100; $25 per 1000.

SCARLETS AND CRIMSON

BELLE WASHBURN

(Novelty, 1916—Bassett & Washburn)

"Brilliant red—size 3½ to 4 inches, on stems 24 to 36 inches; never bursts its calyx; is as free and continuous as **Enchantress;** comes into bloom by December 1 and is continuous throughout the season."

$6 per 100; $45 per 1000.

CHAMPION

An extra fine scarlet, very early in its production of good flowers, very free, with long stiff stems, good calyx and a fine flower of very intense, clear shade.

The variety has been characterized as "The Scarlet White Wonder"; growing in popularity with careful carnation men. A fine companion for Beacon. Grow some of both.

$3 per 100; $25 per 1000.

BEACON

Still "the" standard red; probably the freest carnation in existence. Our stock is in magnificent condition, and has shown no deterioration. Carefully selected.

$3 per 100; $25 per 1000.

POCAHONTAS

This variety is deserving of the name **magnificent** in form, size, and especially in color, which is velvety crimson with lighter shadings; it has stiff stems, perfectly erect, and is free in bloom; as nearly perfect as a variety can be—sells on sight. The finest crimson yet produced.

$3 per 100; $25 per 1000.

PINK VARIETIES

ALICE COOMBS

(Novelty, 1916—A. Roper)

Of lovely clear, bright pink, a trifle deeper than **Gloriosa,** and a free, strong grower with medium grass and a long, very strong stem.

It belongs in the large-flowered class, blooms freely produced, one of the best keepers and an easy doer.

$6 per 100; $50 per 1000.

NANCY

(Dorner's Novelty, 1916)

"Lovely, light salmon, a little deeper than **Pink Delight,** and more even in color. Blooms 3 inches and over, never shows a bursted calyx; stems upright; as a producer stands highest among commercial varieties."

$6 per 100; $50 per 1000.

MRS. C. W. WARD

A perfectly formed flower with full center; color, deep pink, of pure brilliant shade, having strong, erect stems 24 to 36 inches in length. The most popular pink variety on the market.

$3 per 100; $25 per 1000.

ENCHANTRESS

Still the leader with a great many florists who put their chief dependence on it and its white sport.

By persistent and careful selection of cuttings, our stock is prime—truly "select."

$3 per 100; $25 per 1000.

ROSE-PINK

Still indispensable to many growers. Our stock of this variety has been annually selected to color.

$3 per 100; $25 per 1000.

ENCHANTRESS SUPREME

Color, a light salmon pink—a shade that is not only very attractive, but also one that endures full exposure to the sun without bleaching, and retains its color at all seasons. Promises to supersede Enchantress entirely, because it does not split, and because it holds its color.

$3.50 per 100; $30 per 1000.

ALICE

This fine new sort is of the type of **Pink Delight** and of more even color; it gives double the number of blooms of that variety and consequently is being planted in large quantity; lovely blush pink, of medium size, has a fine habit, free in growth and not difficult to propagate.

$3 per 100; $25 per 1000.

GOOD CHEER

A lovely shade of pure, glowing pink, a trifle more intense than **Gloriosa;** stems, extra long and stiff. Size, three to three and one-half inches and has good keeping qualities. Growth, straight and upright, making well shaped plants. Early and continuous flowering. As a producer it has exceptional merit, a bench in full crop impresses one with its great productiveness and commercial value. Ranks high among commercials.

$6 per 100; $50 per 1000.

THE LOVELY VARIEGATED

BENORA

Clear white, penciled with bright red. Narrow foliage; good stems. Flowers large, freely produced. Very clear-cut and beautiful; keeps like an "everlasting flower."

No collection is complete without it.

$3.50 per 100; $30 per 1000.

Chrysanthemums

We are offering to the the trade this year six seedling chrysanthemums which have been tested for three years, and which we feel sure will be found valuable additions to our commercial varieties, each one supplying a sharply felt want, and each one a free growing, easily managed sort.

Niphetos

NIPHETOS

(Mid-October White)

A seedling from **Smith's Advance.** Scored 90 before the Chicago Committee on October 28th; could have been entered for examination on October 14th; this will make a fine large-flowered successor for **Smith's Advance,** something that has been badly needed as a commercial white: a strong, healthy grower, easy to do, a big round commercial, and profitable.

Take the bud September 1st.

$5 per dozen; $35 per 100.

Richmond

RICHMOND

This variety won the C. S. A. cup at Philadelphia November 8th as the best new seedling of the year; it scored 91 before the Chicago Committee on October 28th.

The variety has a long season of bloom, as noted above; can be cut in good condition on October 20, and was still in fine shape and traveled to Philadelphia on November 8th.

The variety is noticeable for its **fine form,** perfect **fullness,** its silk-like **finish,** and the **perfect uniformity** on the bench, it is absolutely free from culls. Bright golden yellow.

It was tried out in 1914 by Mr. Thos. Stevenson of Addlestone, England, was named by him, and highly commended; the British rights were sold to Messrs. Lowe and Shawyer of Uxbridge, England. We feel sure that the variety will prove a boon to the American grower.

Take the bud August 25th.

$5 per dozen; $35 per 100.

WHITTIER

Scored 90 before the Chicago Committee, and 89 before the Philadelphia Committee November 18. It is best described as a **later Richmond;** the two sorts are very similar save in foliage; they have the same golden yellow color, the same round commercial form, and the same satisfactory growth. A splendid late mid-season yellow, perfecting its blooms without trouble and with a negligible quantity of culls.

Take the bud September 1st.

$5 per dozen; $35 per 100.

MISS ELIZABETH SMITH

Shown at Philadelphia November 8 and named for Mayor Smith's little daughter.—Round as an apple, much the color of a good orange (**"Roman Gold"** tint). Quite full, an exquisite mid-season sort of this very popular shade. Has beautiful stem and foliage. Easy to do, compact and a good keeper.

Take the bud September 1st.

$5 per dozen; $35 per 100.

BROWNING

(Very Late, Bright Bronze)

This variety is a late bronze, a color that is in heavy demand to give tone to late yellows and whites; it is a warm, cheerful shade of reddish orange, with flat petals opening into a smooth rosette of more than average size; stem and foliage are distinctly all right, and it is a remarkable keeper. Use the late bud—matures in late November. Scored 85 at Philadelphia November 18th. A large number of chrysanthemum growers will sincerely appreciate this very late bronze.

$20 per 100.

Mariana

MARIANA

Our only Pompon, belonging in the large-flowered class; when grown to single stem, it is like an **Early Helen Newberry;** grown naturally it has fine sprays for bunching; very productive and pure white.

$12 per 100.

Two Other New Commercials

MRS. C. C. POLLWORTH

This is a sport of **Chrysolora** originating with the Pollworth Co. a few years ago, about the same shade as the parent; the form is shown by the cut; good stiff stems and good foliage. Scored 89 at Philadelphia, when presented to the committee, and this year they are offering stock to the trade.

$2 per dozen; $15 per 100.

HAMBURG LATE WHITE

This variety originated with C. T. Guenther at Hamburg, New York, and is a snow-white sport of **Maud Dean,** improved in form and fullness, and leaving little to be desired in a December paper-white; it matures from terminal buds about the 15th of December, and can be had in fine condition for the rest of the month; it is a grand keeper, and the color makes a strong appeal; earlier buds bring nice flowers, not so full, however, as the terminals, which are well filled; we grew 250 plants of it on trial and have been delighted with it.

Ready March 1.

$20 per 100; $150 per 1000 for plants; $15 per 100; $120 per 1000 for r. cuttings.

Mrs. C. C. Pollworth

General Collection of Chrysanthemums

THE BIG EARLIES

These are what you want for your early opening at your greenhouse or for the flower-shop; they are the most effective display advertising that you can use, for they make people talk about your flowers. All the following are extraordinary in size and fine in color:

Alice Lemon	Golden Queen	H. E. Converse
Nerissa	Jas. Fraser	Glenview
Mrs. Gilbert Drabble	Odessa	Gertrude Peers
Wm. Turner	Yellow Turner	Mrs. J. Dunne

☞Five each of the above—60 plants—for $4.50.

Hamburg Late White

Commercial Varieties

This paragraph is in reply to hundreds of inquiries, "What are the very best commercials from early to late?"

This list is revised to date; a few sorts formerly popular have deteriorated, and a few of the newer sorts have taken first places by right of their true value in the market.

Stem, form, color, and above all TEXTURE—which is durability—are very near to perfection in the following, from early to late.

Success with chrysanthemums means hustling them on; don't let them get a check at any time.

Make out your commercial list NOW and let us book your order for later planting.

Commercial 'Mums

WHITE

Advance
Early Frost
Alice Day
White Chieftain
Timothy Eaton
Josephine Foley
Chadwick Improved
Hamburg Late

PINK

Unaka
Early Rose
Chieftain
Dr. Enguehard
W. H. Chadwick
Wells' Late Pink
Mrs. E. A. Seidewitz

YELLOW

Golden Glow
Golden Queen
Major Bonnaffon
Mrs. M. R. Morgan
Marigold
Golden Eaton
Golden Chadwick
Nagoya

OTHER COLORS

Prefet Tillier
Glenview
Harvard
H. E. Converse

GENERAL LIST

Including Novelties of 1916

For Index and Price List see page 26.

	Take Bud	Blooming Date
A. J. Balfour—Color, rose-pink; broad petals of great substance; nothing can touch it in color. Easy to do, but a slow propagator	Sept. 10	Nov. 5
Advance (Smith's)—This variety displaces every other of its date—first early; it has become indispensable in the cut-flower trade, and instead of deteriorating, was finer this year than we have ever seen it previously. We are always glad to see it come, and sorry when it is past. Matures in late September and continues through October	July 5 to 15	Sept., Oct.
Alice Day—"An ideal commercial variety, flowering October 10 to 20. Certificated in New York; and Philadelphia on the commercial scale, scoring 87 and 89 respectively; color purest possible white with no poor buds; medium sized foliage which permits of rather close planting; one of the most perfectly formed varieties ever introduced." This is Mr. Totty's description and we are glad to add that **Alice Day** is one of the smoothest, most beautiful, dependable second earlies that we have ever grown. A splendid commercial white. Novelty of 1916		Oct. 15
Artista—(**Elmer D. Smith, 1916**)—A big exhibition variety, in the class with **Turner** and **Odessa,** white tinted cream at base	Aug. 20	Oct. 30
Alice Lemon—A beautiful light pink flower of enormous size; stem and foliage fine. Fine for early openings	Aug. 15	Oct. 25
A. S. Baldwin—A commercial yellow of high grade; foliage up to the flower; color fine, broad petaled and incurved with fine texture	Aug. 20	Nov. 5
Antigone—Pure snow white, incurved into a round ball of satin-like texture. 3 feet high. Novelty of 1915	Any bud	Oct. 20

Totty's Early White of 1916

Alice Day

	Take Bud	Blooming Date
Algonac—A large exhibition white with creamy center; fine for specimen plants or cutting	Sept. 1	Nov. 1
Adele Griswold—An enormous flower of pure bright pink, with foliage well carried. Form and color grand. 5 feet. One of the best	Aug. 20	Nov. 1
Arlette Dubois—(See **Mlle. Arlette Dubois.**)		
Bob Pulling—One of the grandest exhibition yellows of recent years; of wonderful size, composed of petals an inch and a half in width, and 10 inches deep. The form shows its great size to its best advantage. A top-notch show variety	Aug. 1	Nov. 1
Chrysolora—A large incurved, with perfect stem and foliage; reject the early crowns	Second bud about Aug. 15	Oct. 15
Col. Appleton—A fine old yellow.	Sept. 15	Nov. 1
Calumet—A magnificent color, golden, rosy bronze, like old **Source d'Or,** and of immense size. Novelty of 1915	Aug. 20 to Aug. 30	Nov. 5
Chadwick Improved—Pure snow-white, never tints; should have been called Snow-white Chadwick; as fine as the original with absolute purity of color; best late white	Sept. 20	Late
Chas. Rager—Flower nicely incurving in form; pure snow-white with a grand stem, and foliage as handsome as "Eaton"; a very easy doer	Sept. 1	Nov. 1
Chieftain—The loveliest pink of them all; ready October 25th. Splendid keeper. A globular incurved, full and round; good rose-pink, on stiff stems with foliage that is just right; an easy doer. **Chieftain** is among pinks what Bonnaffon is among yellows; no culls in the variety; perfect in form and color, and the very best commercial pink in existence; everybody likes it	Sept. 10	Oct. 25
C. J. Vert—Chestnut scarlet; very large; fine for exhibition collections		Nov. 25
Christy Matthewson—A big, fine 'mum, full and massive; very distinct in form. Pure snow-white of enormous size, fine keeper; one of the showiest 'mums of its date; splendid for early exhibits and store openings	Aug. 15	Oct. 15
Crystal Gem—Early commercial, large in size, a good clear white, artistic in form, good stem and foliage and is ready to cut October 15	Aug. 15	Oct. 15

	Take Bud	Blooming Date
Dr. Enguehard—Grand commercial variety; color, pink; stem and foliage perfect; 4 feet. Be sure and use the late bud; earlier buds bring poor flowers	Sept. 5	Late
Daily Mail—Exhibition growth, foliage and flower are alike enormous. Color is a deep chestnut yellow. Should become among incurving yellows what Wm. Turner is in white. Tall grower, seven feet	Aug. 20	Nov. 5
Earl Kitchener—Amaranth with a silvery reverse. An enormous flower in a color not too plentiful in exhibition 'mums at the present time. Stem, foliage and flower are alike tremendous. There will never be any question about weak neck or poor foliage with this variety. Novelty of 1915	Aug. 20	Nov. 1
Early Frost—Early white commercial, which follows **Advance,** and has made a good record; the color is very pure white; the form a shapely incurved, quite full and rounded in form, a good keeper, with a long season of bloom, according to the taking of the bud. Extra fine for pot culture	Aug. 20 and later	Oct. 20
Early Rose (Smith, 1916)—A seedling from **Smith's Advance.** Rose color; diameter 6 inches, perfectly incurved; a beautiful and valuable addition to the early commercial section, especially as it is a beautiful shade of pink; color, excellent; flowers full when bud is taken	Aug. 20 or later	Oct. 15
F. T. Quittenton—A magnificent crimson for exhibition; every petal reflexed; does not burn. Fine grower, and good stem	Aug. 25 and later	Nov. 1
F. S. Vallis—An immense Japanese flower; yellow, deepening to a fine citron shade. Long petals, twisting and reflexing into a broad, deep bloom Exhibition only. 4½ feet	Aug. 10	Early Nov.
Golden Wedding—Nothing finer among yellows; shines like burnished gold; the standard for measuring color; 4½ feet	Sept. 10	Late
Golden Glow—Bright yellow, of velvety finish; fine stem and foliage. Flower 5½ inches in diameter; the very earliest yellow	July 5	Aug. 20
Golden Chadwick—The best late commercial yellow; a perfect Chadwick in a grand color; can be had very late. 4½ feet. Ours is not "Yellow Chadwick," but a deep golden strain	Sept. 5	Late
Golden Eaton—The deeper colored sport from Yellow Eaton; stock has been carefully selected	Sept. 5	Nov. 5
Golden Eagle—The long, incurling, golden petals are glorious; can be planted very close. Stem perfect, foliage quite to the flower. Height, 4½ feet	Sept. 15	Late
Golden Turner—The deepest strain of color of the **Yellow Wm. Turner;** our entry won first at the Philadelphia show. You can't afford to be without this fine sport	Aug. 30	Nov. 1
Glenview—A large incurving globe of dark bronze and clear red. Dwarf grower with stiff stem; easy doer; a magnificent sort for exhibition or for commerce, as the color is very pleasing. 3½ feet	Sept. 1	Nov. 5
Glacier—Pure white in color, and very impressive on the exhibition table. It is enormous in diameter, deep in build, very perfect in form and can be shown nicely on a 24-inch stem. Fine in finish		Nov. 1
Gertrude Peers—A very fine crimson which does not burn; pure self-color, without any reverse color. Makes a good bush plant		Nov. 1
H. E. Converse—Chestnut bronze of enormous size, a tall grower, with stiff stem. The form is an immense globe; of the general type of Wm. Turner. Hard to beat for exhibition purposes	Sept. 5	Nov. 1
Harvard—Dark scarlet crimson. Fine for Thanksgiving. A valuable commercial red which ought to be more widely grown as it gives the necessary touch of color needed among the limited variety of late sorts. Color of **Pocahontas** carnation	Sept. 30	Nov. 20
Ivory—A gem among whites; popular still	Aug. 20	Oct. 25
Jas. Fraser—Aptly termed "the improved F. S. Vallis"; color is a deep canary yellow; flower is as large as the old F. S. Vallis at its best, and stem is absolutely rigid, with foliage right up to the flower. We recommend this variety as being one of the largest and best in its type at the present time	Aug. 1	Nov. 1
Josephine Foley (Smith, 1916)—A seedling from **Naomah,** and an improvement on that variety—purer white. August 25 gives an exhibition bloom, September buds give a commercial form. Splendidly round and incurved with fine stem and foliage	Sept. buds	Oct. 25

	Take Bud	Blooming Date
L'Africaine—Large reflexing crimson. Fine for exhibition; of easy management, color gorgeous	Early bud	Nov. 1
Mrs. Buckbee—A first-class white commercial; nicely incurved; often grown as **White Bonnaffon**		Nov. 1
Mrs. Gilbert Drabble—White as snow. Stem stiff and fine foliage. Enormous incurving flower; petals claw-like, inrolling, and loosely arranged	After Aug. 10	Nov. 1
Mrs. Robinson—One of the most widely grown of whites for its date	Aug. 25	Nov. 1
Mrs. J. C. Neill—Lemon yellow, finely reflexed, very large; for exhibition collections	Aug. 15	Nov. 1
Mrs. W. E. Tricker—Enormous bloom of Enchantress pink; early exhibition variety. A stunning bloom		Oct. 25
Mrs. J. Dunne—Old rose, one of the largest; grand exhibition variety; fine for collections	Aug. 15	Nov. 1
Mrs. A. S. Watt—A sport of Wm. Turner, identical in every respect, stem, foliage and color, the only difference being that the petals reflex instead of incurving as in the case of Turner	Aug. 25 or later	Nov. 1
Mrs. R. H. Boggs—When first opening this flower has a faint tinge of pink, and ultimately fades to white. This variety ranks among the best of Mr. Pockett's creations. Simply immense in size with a dwarf vigorous habit. Height, three feet. Grand exhibition variety	After Aug. 1	Nov. 1
Mrs. J. Purroy Mitchell—The color is of the purest snow, the same as the old Mrs. Weeks. The flower is enormous in size and reflexing in character		Nov. 1
Mrs. R. C. Pulling—Clear yellow, an English variety, tremendous in size, which has made a wonderful showing in some of the exhibitions. Height five and one-half feet. A worthy companion for Bob Pulling, and totally different	Aug. 10	Nov. 1
Mrs. Paul Moore—Fine for exhibition and also a good commercial. Color, magnificent light yellow; foliage perfectly stiff and right up to the flower. An absolutely reliable sort to handle. Height, three feet	Aug. 25	Oct. 25
Miss Alice Byron—Fine, substantial white for shipping or for general use. Early mid-season. Very lasting. Must be cut 8 to 10 inches from the ground on account of its woody stem. 3½ feet	Aug. 20	Nov. 1
Mrs. E. A. Seidewitz—A very late commercial of beautiful incurving form, quite full, brilliant pink, good enough to follow **Chieftain,** which is saying a good deal for it. We don't know enough nice things to say about this grand variety, especially being a late sort and of such marvelous coloring; it leaves nothing to be desired in a late pink; it is a beautiful grower, with stiff stems and good foliage. Bench the variety about June 15	Sept. 25	Late Nov.

Mrs. Seidewitz

	Take Bud	Blooming Date
Mrs. L. J. Reuter—A high-class bloom of purest white; petals reflex and twist, making a beautiful, artistic flower	Aug. 20	Nov. 5
Mrs. Ernest Wild—Chestnut crimson with a bronze reverse. One of the most reliable varieties we have ever disseminated. Does not damp a petal. Height, five feet. Foliage droops on stem, which permits close planting of this variety	Aug. 15	Nov. 5
Mrs. J. Gibson—A phenomenal variety. Enormous alike in stem, foliage and flower; color light pink shading to deeper pink lines on ends of petals; exhibited 10½ inches deep and 10 inches across. Height, 4½ feet. Take the bud soon after	Aug. 1	Nov. 1
Mrs. M. R. Morgan—A sport from **Yellow Eaton** which reflexes its petals and is deep **Golden** in color; stem and foliage identical with the parent; one of the best and most practical additions to the class of late commercials. Center well filled with petals	Sept. 10	Nov.
Mlle. Arlette Dubois—Very much like Virginia Poehlmann, but a better grower. A valuable early white incurved to follow **Advance**	Aug. 20	Oct. 15
Major Bonnaffon—This splendid yellow commercial still stands unrivaled; even the last small "nubbins" are refined and beautiful though small. Our stock is in perfect health.	Sept. 20	Nov. 5 and later
Mary E. Meyer—Pure paper white. A fine keeper; first-rate commercial; good globular form	Aug. 25	Nov. 10
Miss Elvia Scoville—The pure white sport of **Well's Late Pink**; a novelty of 1916	Aug. 20	Nov. 15
Mankato—Rosy amaranth of very large size; fine for collections. Novelty, 1915	Aug. 30	Nov. 1
Monrovia—Very early yellow; use early cuttings; keep them moving without check	July 15 to July 20	Oct. 1 to Oct. 10
Meudon—An immense exhibition variety of bright pink color, and wonderfully beautiful in form. Has won innumerable prizes and medals. Splendid in stem and foliage. The largest of its color	Aug. 20	Nov. 1
Marigold—Brighter than Golden Wedding, 9 inches in diameter; stem and foliage perfect. There is no yellow than can equal it in color, size, stem and foliage; all combined in one sort; finely incurved. A gorgeous golden yellow	Aug. 20 to Aug. 25	Oct. 30
Maud Dean—Good late pink commercial	Sept. 10	Nov. 10
Nagoya—One of the latest and finest brilliant yellows in the family, 4½ feet. A good commercial sort	Sept. 20	Nov. 10
Nerissa—A greatly improved Hirondelle; a lovely shade of rosy lavender, grand size and beautifully incurved. Big and globular. Form extra fine	Sept. 5	Nov. 5
Odessa—Enormous yellow, very bright, grand in form; unexcelled in incurving yellow for exhibition and also a grand late **commercial.** Holds its place with Wm. Turner	Sept. 5	Nov. 5
Oconto—A white Japanese, almost a duplicate of Donatello in all save color. A grand bush plant	Aug. 30	Oct. 15
Ogontz (Smith, Exhibition, 1916)—Light primrose yellow, with whorled petals—large sized bloom	Aug. 30	Early Nov.
October Queen (Smith, Commercial, 1916)—Snow white, with incurving center and horizontal outer petals. Very promising as an early. Scored 93 points	Aug. 25	Oct. 15
Prefet Tillier—Color a splendid scarlet-crimson;—unusually good grower, that shows the brilliant color at its best. 4 feet. The very best general purpose red	Last bud	Nov. 5
Patty—A beautiful "live" shade of soft Enchantress pink. A pretty incurving variety—dwarf	Aug. 25	Nov. 15
Queen Mary—Very large, pure white, with immensely long florets; it opens with a shade of pink on the reverse, but finishes pure white; a gigantic beauty. Use the early crown as later buds show a hollow center. Extra for exhibition	Early crown	Nov. 1
Roserie—A good, early commercial pink	Aug. 15	Oct. 5
Ramapo—A seedling of **Col. Appleton;** enormously large, fine golden yellow color, maturing October 15. Fine for early exhibitions and for early store openings	After Aug. 20	Oct. 15
Robt. Halliday—A fine October variety, rounded in form, with good stems and of good yellow color	Aug. 20	Oct. 15
Silver King—White with long, broad petals; for exhibition; stems very stiff and long	Aug. 30	Nov. 1
Smith's Advance—(See Advance.)		
Tiger (Smith, 1916)—This is the variety named by Prest. Wilson. Very round and finely finished into a perfect incurved. A fine yellow commercial	Sept. 5	Nov. 1

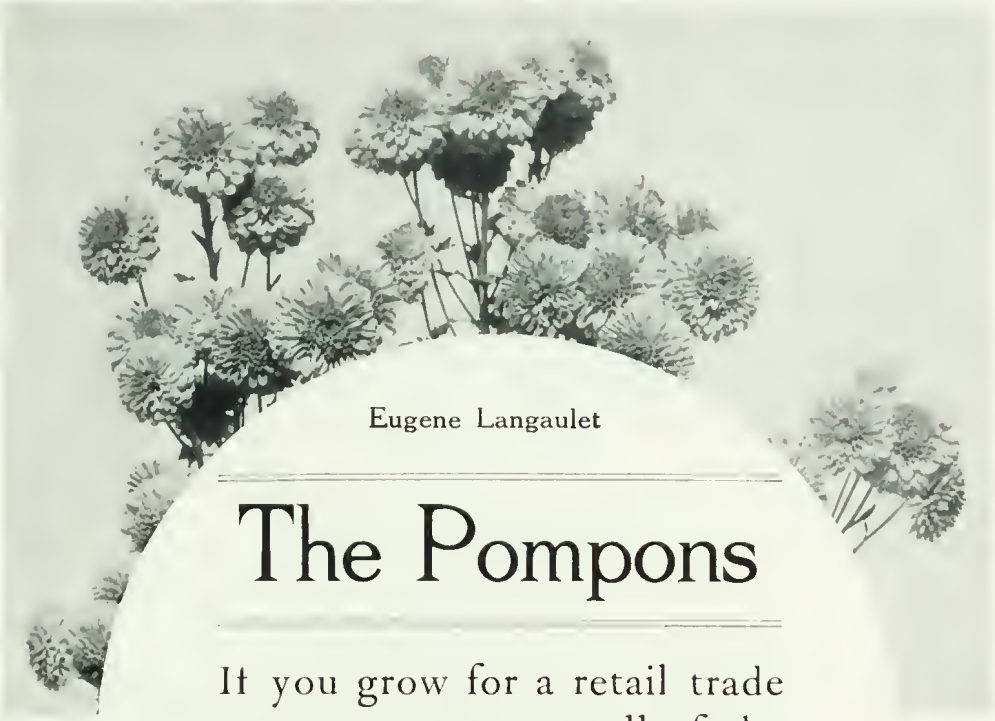
Yellow Turner

	Take Bud	Blooming Date
Timothy Eaton—Can be spaced, 6 x 8 inches. Best commercial white of its date. Late cuttings give fine substantial flowers for Thanksgiving.	Sept. 10	Nov. 10
Unaka—A strong grower with long stems and good foliage; a fine incurved bloom from terminal buds. Color, lavender pink	Aug. 5	Oct. 1
Wm. Kleinheinz—Chestnut-red of very largest size; large petals; the best of its class to date; of moderate height	Nov. 5	Aug. 10
Well's Late Pink—True, bright pink. A fine late commercial	Aug. 20	Nov. 15
Wm. Rigby (Totty, 1916)—The yellow sport of **Mrs. Gilbert Drabble**; one of the strongest exhibition entries; lower petals 1½ inches wide. Scored 90 points		
W. H. Chadwick—Magnificent variety, without rival for finish at its date; the original ought to be called "Blush Chadwick." In perfect health.	Sept. 15	Very late
Wm. Vert—Crimson, with every petal reflexing; very easy variety to grow, and one that will be popular with all the growers	Crown bud about Aug. 15	Nov. 5
W. Mease—Bright rosy-red dwarf, handsome grower	Aug. 20	Nov. 1
Woodside—An enormous yellow, somewhat on the style of Daily Mail, but a much deeper color and broader petal	After Aug. 15	Nov. 1
White Chieftain—Has already established itself as the November 1 commercial white—the **Invincible Three** are **Bonnaffon** and **Chieftain** and **White Chieftain.** Fine for All Saints Day	Sept. 10	Oct. 25
Wm. Turner—A perfect incurved variety, quite globular, snow-white, of enormous size; stands at the very head of the whole white section, and is invincible thus far on the exhibition table	Aug. 30	Nov. 1
Yellow Wm. Turner—The yellow sport from Turner; a necessity for collections and for variety	Aug. 30	Nov. 1
Yanoma—Very late white; a variety still in demand		Nov. 15
Yellow Eaton—Bright yellow sport from Timothy Eaton. For everybody's use, and for commercial purposes as well as for show, it is strictly A-No. 1	Sept. 10	Nov. 10

THE "CAP." FAMILY OF 'MUMS

A strain specially suited for growing in pots, making neat, compact bouquets of bloom; every retail florist should have some of this stock; all dwarf and bushy in habit.

Kathleen Thompson—Crimson.
Lilac Caprice—Deep violet.
Yellow Caprice—Clear yellow.
Purple Caprice—Royal purple.
Butler's Caprice—Deep pink.
Crimson Source d'Or—Very rich crimson.
Lizzie Adcock—Deep yellow.



Eugene Langaulet

The Pompons

If you grow for a retail trade you can use any or all of the good Pompons to advantage and as you find they appeal to your patrons. For commercial growing we have marked the most profitable varieties with a "★"; these have good length stems, well-filled sprays and popular colors.

Acto—Has dahlia-like petals, bright rose, lighter reverse.

Baby—In a class quite by itself; a fine grower with dainty foliage and stiff stems. Solid little flowers with curiously folded petals; like plump golden buttons. Very late.

Bessie Flight—Large Pompon Anemone; rosy heliotrope; nothing like it in the entire 'mum family; extremely fine for cutting in sprays. Very unusual.

* **Celco**—One of the brightest yellows in the family.

* **Doris**—Reddish bronze, brilliant color, very much liked; type of **Rufus;** makes a fine bunch for cutting.

* **Donald**—Light pink, ready November 10; free and profitable.

* **Eugene Langaulet**—Pompon anemone. There is nothing handsomer or more profitable among the small 'mums than this classy little shining, golden yellow Pompon, very lasting when cut and with all the good qualities required for commercial growing.

It comes right to date with a big crop of bloom from any date of propagation. One of the very latest of the Pompons, lasting till Thanksgiving.

* **Elva**—The most beautiful of white pompons, pure in color, of full, fluffy form; very early; extremely useful to every grower of cut flowers.

* **Frank Wilcox** (Synonym, **Mrs. Frank Beu**)—Fine Thanksgiving bronzy red; a fine variety to cut with **Eugene Langaulet.** Try some of this grown singly.

* **Fairy Queen**—A very greatly improved Alena, has more substance, a brighter color, and is a few days earlier; the best and earliest pink pompon.

* **Golden Climax**—One of the best golden yellows; will be in heavy demand. Very free and long stemmed.

* **Helen Newberry**—The most perfect and latest of the white Pompons. A proportion of the stock should be grown to single blooms—six to a plant.

* **Harvest Moon**—Clear golden yellow, of medium size; plant very prolific; blooms Oct. 20 to 25.

* **Inga**—Bright red of beautiful shade, fine size, and elegant form; one of the earliest. Always in heavy demand.

Illona—Lovely shade of rosy lavender, belongs in the section of Large Pompons; has long stems and fine large flowers nicely displayed. Nov. 10th. Extra fine.

* **Jules La Gravere**—The very best of the dark crimsons; a late variety. Extra.

Katie Manning—Very early yellow, extra good; can be cut for three weeks; opens flat, gradually reflexing into a globe.

Klondike—One of the most beautiful yellows in the family; extra fine.

* **Lillia**—Tall, stiff stems; good sized flowers freely produced; grand red color. A gorgeous variety.

Leota—Daybreak pink, much like Minta, with better habit and stem.

* **Lillian Doty**—Much the best pink of the larger flowered Pompons. A wonderful grower, producing enormous quantities of clear pink flowers on very long stems. A grand and beautiful pink variety.

Minta—Lovely Enchantress pink, form of a Feverfew. Very free. Beautiful pot plant.

* **Madge**—An extra good, symmetrical, golden yellow. Early mid-season—nothing finer in yellows.

* **Mrs. Frank Beu** (See **Frank Wilcox**).

Nordi—Pure white, maturing Nov. 10th to Thanksgiving, on strong, wiry stems; very free and satisfactory.

Neola—Light pink, on strong, stiff stems; large flowered, maturing Nov. 15th to 25th.

Niza—Delicate shell pink; very valuable owing to its being the very earliest of its color—matures Oct. 10th—medium sized blooms on dwarf plants.

* **Peace**—Winner of the C. S. A. cup; a strong grower with long stems and fine large flowers, color white changing to pink; a very lovely new variety; raised by John Hartje of Indianapolis.

* **Rufus**—One of the finest and freest of the reddish orange shades; color very bright. Like an earlier Mrs. Frank Beu.

Skibo—Earliest of all; opens bronze, maturing into yellow.

Soeur Melanie—Of good size, early mid-season; pure snow-white.

Souv. du Jersey—Beautiful "baby" flower, color of "Golden Wedding."

Veta—Pure white—very free—matures Nov. 1.

* **White Doty**—Pure white sport from **Lillian Doty**; "Large Flowered" on long stems; a grand novelty.

* **Western Beauty**—Deep rose-pink, the very best pink we have yet seen in Pompons; flower of good size for a Pompon; freely borne, and of beautifully perfect form. Late mid-season.

Single 'Mums

An absolutely essential quality for a single 'mum is texture; the number of petals is few, but these must be firm and durable.

We have discarded a large number of beautiful varieties, and regretted the necessity, but our list comprises only the sorts of absolutely durable quality, combined with great beauty.

MRS. WM. BUCKINGHAM

The queen of the singles, a big, flat flower with petals of wonderful texture, the loveliest shade of soft rose pink—very lasting both on and off the plant—long stemmed and can be planted close; one of the very best sellers. A true commercial.

We flowered nearly 2000 plants of this variety without the loss of a single bunch.

MENSA

Like a refined Shasta Daisy; a splendid keeper; a fine seller.

GARZA

The single white Anemone; a beautiful variety with very stiff stems, nicely branching, blooming in sprays; florets stiff and ray-like, snow-white with golden center. An elegant cut flower.

GOLDEN MENSA

The golden sport from **Mensa,** identical in all save color.

MARY RICHARDSON

A lovely shade of golden terra cotta or rosy bronze; one of the best.

CEDDIE MASON

A fine crimson-scarlet, long-stemmed, very free, with golden center; very showy.

ROYALTY

A medium sized flower with leathery texture and of crimson-wine color; very late—good for Thanksgiving. A bright, showy color, with golden cushion center.

GOLDEN STAR

Glistening and intense gold, of fine size, enormously productive, and one of the longest stemmed.

The latest of the yellow singles.

ISABEL FELTON

Light golden yellow, of great size, but with stiff floret, and small eye in comparison to size. Blooms carried on long, stiff stems.

PHYLLIS BRYANT

Sulphur yellow; form very fine; extremely free. Beautiful in habit, with long stems; the form is perfect, regular and smooth as ivory.

INDEX AND PRICE LIST OF CHRYSANTHEMUMS

A. J. Balfour	$ 4.00 per 100;	.....
Advance	3.00 per 100;	$27.50 per 1000
Alice Lemon	5.00 per 100;	.....
Aeto	3.00 per 100;	27.50 per 1000
Antigone	10.00 per 100;	.....
A. S. Baldwin	10.00 per 100;	.....
Adele Griswold	10.00 per 100;	.....
Autocrat	5.00 per 100;	.....
Alice Day	20.00 per 100;	.....
Artista	25.00 per 100;	.....
Baby	3.00 per 100;	27.50 per 1000
Bessie Flight	4.00 per 100;	.....
Bob Pulling	10.00 per 100;	.....
Butler's Cap.	4.00 per 100;	.....
Browning	20.00 per 100;	.....
Chieftain	3.00 per 100;	27.50 per 1000
Chas. Rager	3.00 per 100;	27.50 per 1000
Chrysolora	3.00 per 100;	27.50 per 1000
Christy Matthewson	5.00 per 100;	.....
Ceddie Mason	4.00 per 100;	.....
Chadwick Improved	4.50 per 100;	40.00 per 1000
C. J. Vert	10.00 per 100;	.....
Celco	3.00 per 100;	27.50 per 1000
Crystal Gem	4.00 per 100;	35.00 per 1000
Calumet	10.00 per 100;	.....
Col. Appleton	3.00 per 100;	27.50 per 1000
Crimson Souree d'Or.	4.00 per 100;	.....
Donald	3.00 per 100;	.....
Doris	3.00 per 100;	.....
Dr. Enguehard	3.00 per 100;	27.50 per 1000
Daily Mail	5.00 per 100;	.....
Dorothy Duggan	4.00 per 100;	35.00 per 1000
Eugene Langaulet	4.00 per 100;	35.00 per 1000
Early Frost	4.00 per 100;	35.00 per 1000
Earl Kitchener	10.00 per 100;	.....
Elva	3.00 per 100;	27.50 per 1000
Early Rose	20.00 per 100;	.....
E. M. Benson	10.00 per 100;	.....
F. T. Quittenton	5.00 per 100;	.....
F. S. Vallis	5.00 per 100;	.....
Fairy Queen	3.00 per 100;	27.50 per 1000
Frank Wilcox	3.00 per 100;	27.50 per 1000
Glenview	4.00 per 100;	35.00 per 1000
Gen. Hutton	4.00 per 100;	35.00 per 1000
Garza	4.00 per 100;	.....
Gertrude Peers	5.00 per 100;	.....
Golden Mensa	3.00 per 100;	27.50 per 1000
Golden Star	3.00 per 100;	27.50 per 1000
Golden Wedding	4.00 per 100;	40.00 per 1000
Golden Glow	3.00 per 100;	27.50 per 1000
Golden Eagle	5.00 per 100;	.....
Golden Chadwick	4.50 per 100;	40.00 per 1000
Golden Eaton	4.00 per 100;	35.00 per 1000
Golden Climax	3.00 per 100;	27.50 per 1000
Golden Queen	4.00 per 100;	30.00 per 1000
Hamburg Late White	15.00 per 100;	120.00 per 1000
Helen Newberry	3.00 per 100;	27.50 per 1000
H. E. Converse	8.00 per 100;	.....
Harvard	3.00 per 100;	27.50 per 1000
Harvest Moon	3.00 per 100;	27.50 per 1000
Ivory	3.00 per 100;	27.50 per 1000
Ida	5.00 per 100;	.....
Inga	4.00 per 100;	35.00 per 1000
Isabel Felton	4.00 per 100;	.....
Illona	3.00 per 100;	27.50 per 1000
Josephine Foley	20.00 per 100;	.....
Jas. Fraser	8.00 per 100;	.....
Jules Lagravere	4.00 per 100;	35.00 per 1000
Kathleen Thompson	4.00 per 100;	.....
Katie Manning	3.00 per 100;	27.50 per 1000

Klondike	3.00 per 100;	27.50 per 1000
Lizzie Adcock	4.00 per 100;	
Lilac Caprice	4.00 per 100;	
Lillian Doty	5.00 per 100;	
Leota	3.00 per 100;	27.50 per 1000
Lillia	3.00 per 100;	27.50 per 1000
'L Africaine	5.00 per 100;	
Mrs. R. H. Boggs	8.00 per 100;	
Mrs. Paul Moore	10.00 per 100;	
Mrs. Wm. Buckingham	3.00 per 100;	27.50 per 1000
Mrs. Frank Beu	3.00 per 100;	27.50 per 1000
Mrs. Robinson	3.00 per 100;	27.50 per 1000
Mrs. G. Drabble	10.00 per 100;	
Mrs. Ernest Wild	5.00 per 100;	
Mrs. E. A. Seidewitz	4.00 per 100;	35.00 per 1000
Mrs. J. C. Neill	5.00 per 100;	
Mrs. W. E. Tricker	5.00 per 100;	
Mrs. J. Dunne	5.00 per 100;	
Mrs. R. C. Pulling	10.00 per 100;	
Mrs. W. H. Buckbee	3.00 per 100;	27.50 per 1000
Mrs. J. Purroy Mitchell	10.00 per 100;	
Mrs. A. S. Watt	15.00 per 100;	
Mrs. M. R. Morgan	10.00 per 100;	
Mrs. L. J. Reuter	10.00 per 100;	
Mrs. J. Gibson	25.00 per 100;	
Mrs. Edwards	25.00 per 100;	
Mrs. C. C. Pollworth	15.00 per 100;	125.00 per 1000
Mlle. Arlette Dubois	3.00 per 100;	27.50 per 1000
Miss Alice Byron	3.00 per 100;	27.50 per 1000
Miss Elvia Scoville	10.00 per 100;	
Miss Elizabeth Smith	35.00 per 100;	
Mariana	12.00 per 100;	
Maud Dean	3.00 per 100;	27.50 per 1000
Mary E. Meyer	3.00 per 100;	27.50 per 1000
Mary Richardson	3.00 per 100;	
Meudon	8.00 per 100;	
Marigold	4.00 per 100;	35.00 per 1000
Monrovia	3.00 per 100;	27.50 per 1000
Major Bonnaffon	3.00 per 100;	27.50 per 1000
Mensa	3.00 per 100;	27.50 per 1000
Madge	3.00 per 100;	27.50 per 1000
Minta	3.00 per 100;	27.50 per 1000
Mankato	8.00 per 100;	
Niphetos	35.00 per 100;	
Nagoya	3.00 per 100;	27.50 per 1000
Nerissa	8.00 per 100;	
Nordi	6.00 per 100;	
Neola	4.00 per 100;	35.00 per 1000
Niza	4.00 per 100;	35.00 per 1000
Odessa	6.00 per 100;	
October Queen	15.00 per 100;	
Ogontz	25.00 per 100;	
Purple Cap	4.00 per 100;	
Peace	6.00 per 100;	
Patty	3.00 per 100;	
Prefet Tillier	3.00 per 100;	27.50 per 1000
Phyllis Bryant	3.00 per 100;	
Queen Mary	10.00 per 100;	
Richmond	35.00 per 100;	
Robt. Halliday	3.00 per 100;	27.50 per 1000
Roserie	3.00 per 100;	27.50 per 1000
Ramapo	3.00 per 100;	27.50 per 1000
Royalty	5.00 per 100;	
Rufus	4.00 per 100;	
Smith's Advance	3.00 per 100;	27.50 per 1000
Skibo	3.00 per 100;	27.50 per 1000
Soeur Melanie	3.00 per 100;	27.50 per 1000
Souv. du Jersey	3.00 per 100;	27.50 per 1000
Silver King	6.00 per 100;	
Tiger	15.00 per 100;	
Timothy Eaton	3.00 per 100;	27.50 per 1000
Unaka	3.00 per 100;	27.50 per 1000
Veta	4.00 per 100;	35.00 per 1000
Western Beauty	3.00 per 100;	27.50 per 1000
Wm. Rigby	20.00 per 100;	
W. H. Chadwick	4.50 per 100;	40.00 per 1000
Wells' Late Pink	4.00 per 100;	
Wm. Turner	4.00 per 100;	35.00 per 1000
White Chieftain	3.00 per 100;	27.50 per 1000
Wm. Kleinheinz	10.00 per 100;	
Wm. Mease	10.00 per 100;	
Wm. Vert	10.00 per 100;	
Woodside	10.00 per 100;	
White Doty	8.00 per 100;	
Whittier	35.00 per 100;	
Yellow Caprice	4.00 per 100;	
Yellow Eaton	4.00 per 100;	35 00 per 1000
Yellow Wm. Turner	20.00 per 100;	
Yanoma	3.00 per 100;	27.50 per 1000

NICOFUME

These Tobacco products have become an absolute necessity in the growing of high grade greenhouse stock, and we will be glad to fill orders entrusted to us.

These products are reliable and are under the supervision of the Pure Food inspections. See reduced prices opposite.

"NICOFUME" LIQUID

8-pound can	$10 50
4-pound can	5 50
1-pound can	1 50

"NICOFUME" TOBACCO PAPER

Can of 288 sheets	$7 50
Can of 144 sheets	4 00
Can of 24 sheets	85

The Wells-Pockett-Totty Novelties
For 1917

There are some great Chrysanthemum Exhibits already booked for the Fall of 1917. You will need the following.

Here are the Finest Novelties within the reach of the Trade

$2.00 per plant; $20.00 per dozen.

NAG-IR-ROC (Golden Champion)

Deepest orange yellow; 45 inches in circumference; every petal reflexing; every bud makes a splendid flower; take the bud after August 15th.

LOUISA POCKETT

Purest white; Mr. Pockett says it is his greatest achievement and that it will displace Wm. Turner. (Handle exactly as you do Turner.)

OCT. KING

Deep golden yellow with whorled petals, ready to cut the first week in October. Take bud after August 1. No yellow can touch it for the early shows or openings.

PRESIDENT JOHN EVERITT

A perfect ball, Chamois-buff in color, 27 inches in circumference; gorgeous exhibition bronze; bud after August 15.

WM. H. WAITE

Deep warm bronze, almost shading to scarlet; best bud about August 25, to give brighest color.

BOULE D' OR

Color clear maize-yellow, magnificent flower of largest size, a perfect hemisphere; crown bud after August 10th.

NICHOLSON PRESS, RICHMOND, IND.